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CORRIGENDA

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Corrigenda: Cytogenetic markers as a tool for characterization of hybrids of *Astyanax* Baird & Girard, 1854 and *Hyphessobrycon* Eigenmann, 1907. Comparative Cytogenetics 14(2): 231–242. https://doi.org/10.3897/CompCytogen.v14i2.49513

Caio Augusto Gomes Goes[1], Sandro Natal Daniel[1], Lucas Henrique Piva[2], George Shigueki Yasui[2], Roberto Ferreira Artoni[3], Diogo Teruo Hashimoto[4], Fausto Foresti[5], Fábio Porto-Foresti[1]

1 *Universidade Estadual Paulista (UNESP) "Júlio de Mesquita Filho", Faculdade de Ciências, Edmundo Carrijo Coube Avenue, Bauru, SP, Brazil* **2** *Centro nacional de Pesquisa e Conservação da Biota Aquática Continental (CEPTA-ICMBIO), Prefeito Euberto Nemésio Pereira Godói Highway, Pirassununga, SP, Brazil* **3** *Universidade Estadual de Ponta Grossa, Setor de Ciências Biológicas e da Saúde, Santos Andrade Square, Ponta Grossa, PR, Brazil* **4** *Universidade Estadual Paulista (UNESP) "Júlio de Mesquita Filho", Centro de Aquicultura da UNESP, Prof. Paulo Donato Castelane Acess way, Jaboticabal, SP, Brazil* **5** *Universidade Estadual Paulista "Júlio de Mesquita Filho" (UNESP), Instituto de Biociências, Prof. Montenegro Avenue, Botucatu, SP, Brazil*

Corresponding author: Fábio Porto-Foresti (fpforesti@fc.unesp.br)

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After the publication of our article, we detected some inconsistencies in figures and figure captions. The nominal species *Astyanax altiparanae* was recently recognized as a new junior synonym of *Astyanax lacustris* Lütken, 1875. Thus, we corrected this issue in all figures. Captions of figure 3, 5 and 6 were also incorrect. Corrected figures and captions are as follows:

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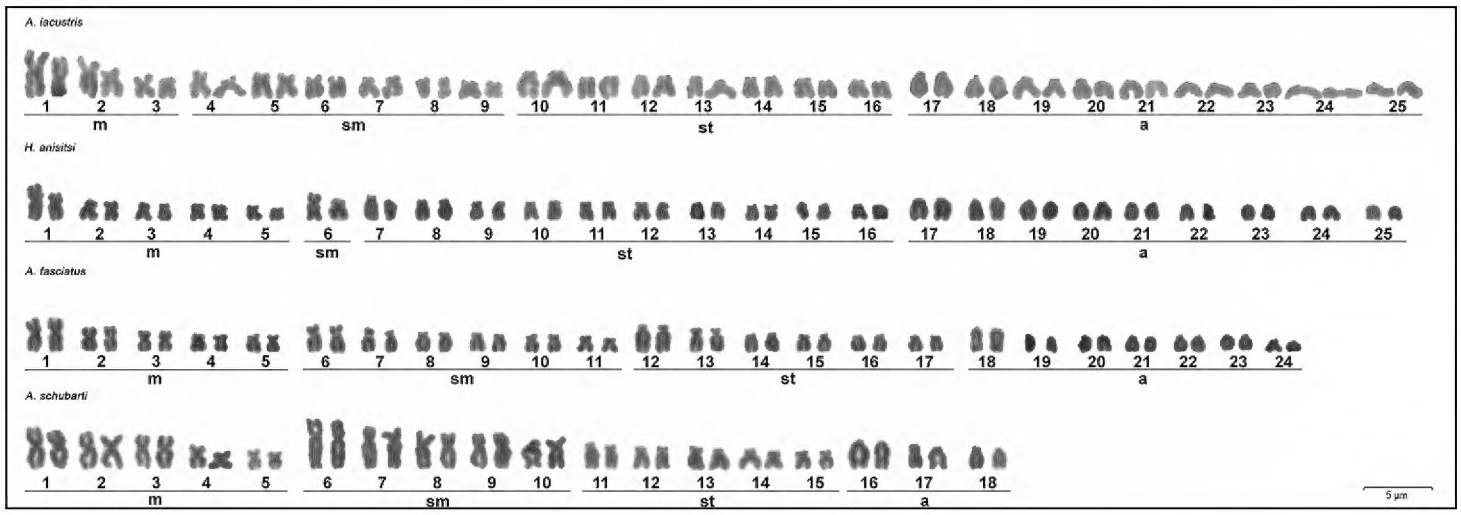

Figure 1. Karyotypes of parental individuals analyzed: *A. lacustris* (3m+6sm+7st+9a), *H. anisitsi* (5m+1sm+10st+9a), *A. fasciatus* (5m+6sm+6st+7a) and *A. schubarti* (5m+5sm+5st+3a). Scale bar: 5µm.

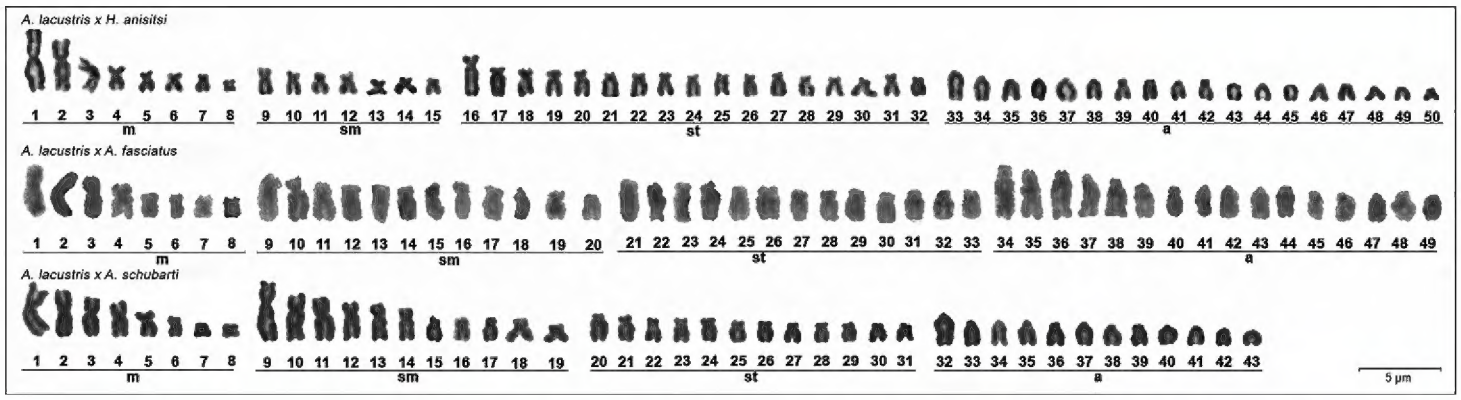

Figure 2. Karyotypes of hybrid products of the genus *Astyanax*: *A. lacustris* × *H. anisitsi* (8m+7sm+17st+18a), *A. lacustris* × *A. fasciatus* (8m+7sm+17st+18a) and *A. lacustris* × *A. schubarti* (8m+11sm+12st+12a), respectively. Scale bar: 5µm.

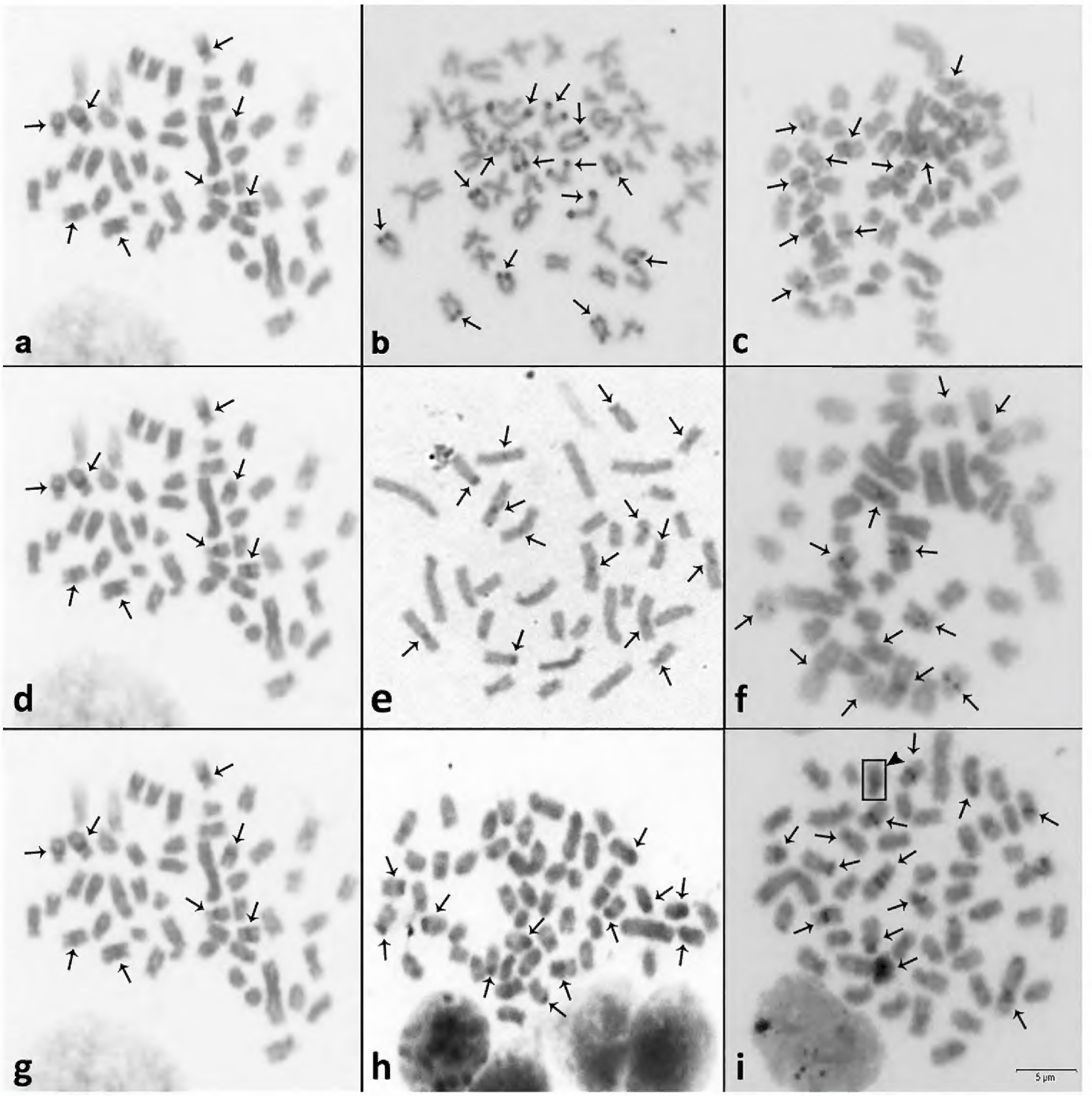

Figure 3. Heterochromatic markers obtained by C-banding on metaphase plates of *A. lacustris* (**a, d, g**), *A. fasciatus* (**b**), *A. schubarti* (**e**), *H. anisitsi* (**h**) and hybrids *A. lacustris* × *A. fasciatus* (**c**), *A. lacustris x A. schubarti* (**f**) and *A. lacustris* × *H. anisitsi* (**i**) after C-banding. The arrows indicate heterochromatic blocks. The chromosomes number of *A. lacustris* and *H. anisitsi* hybrid is 2N = 51, the metaphase plate of *A. lacustris* and *H. anisitsi* hybrid (i) contains a heterochromatic chromosome (arrowhead). Scale bar: 5µm.

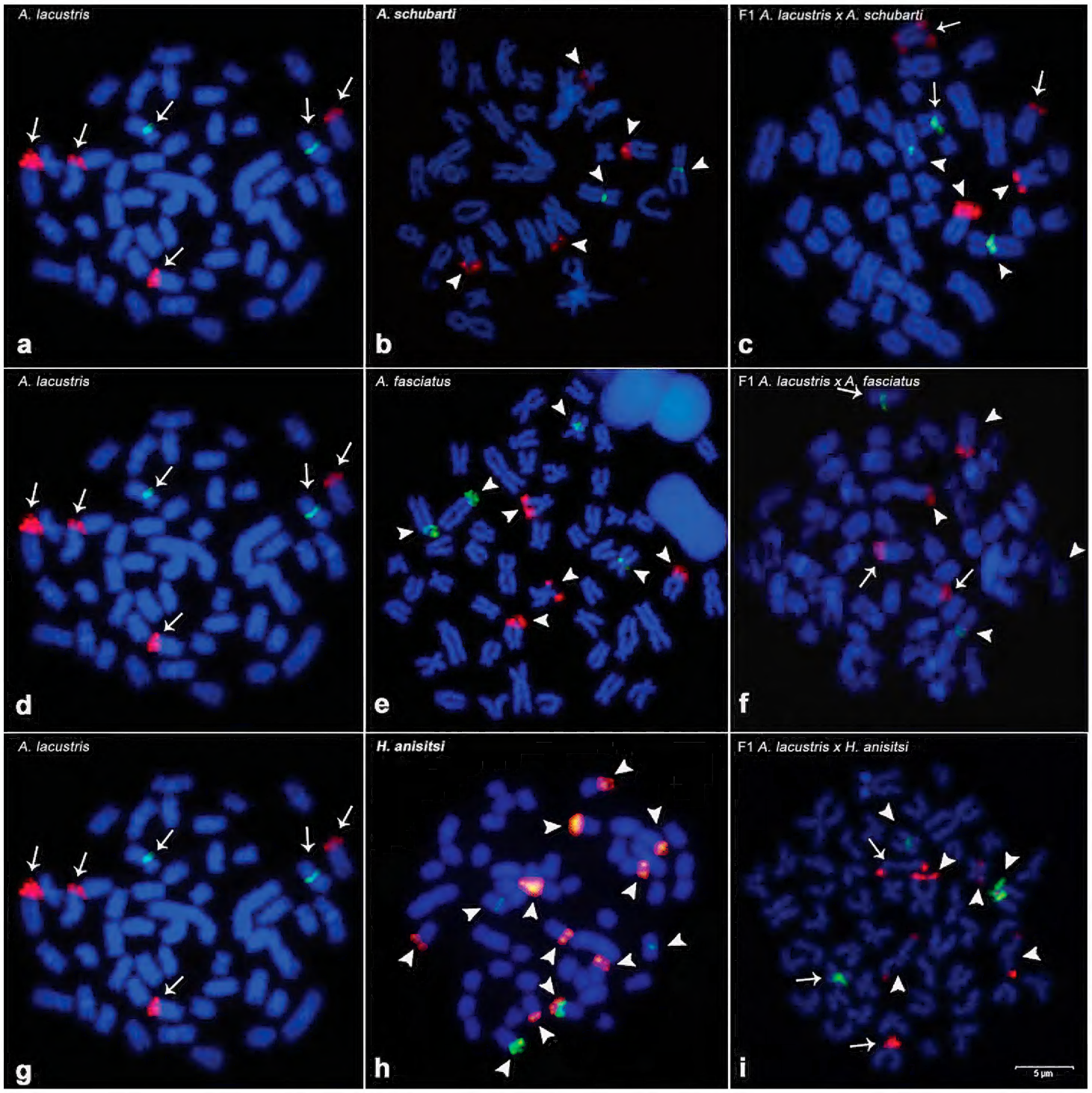

Figure 4. *FISH* with probes 5S (green) and 18S (red). The results are labeled as: *A. lacustris* (**a, d, g**), *A. schubarti* (**b**), hybrid *A. lacustris* × *A. schubarti* (**c**), *A. fasciatus* (**e**), hybrid *A. lacustris* × *A. fasciatus* (**f**), *H. anisitsi* (**h**), and hybrid *A. lacustris* × *H. anisitsi* (**i**). The arrows indicate chromosomes inherited from *A. lacustris*, and the arrowheads indicate chromosomes inherited from the other respective parents. Scale bar: 5µm.

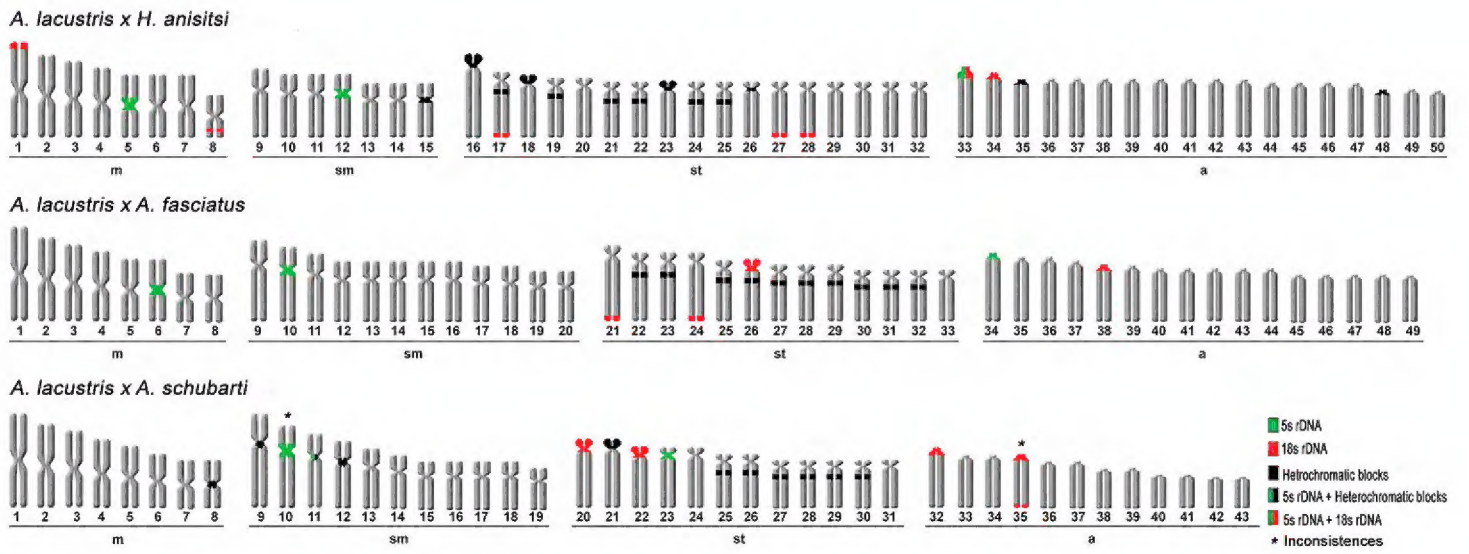

Figure 5. Ideogram of hybrids strains.

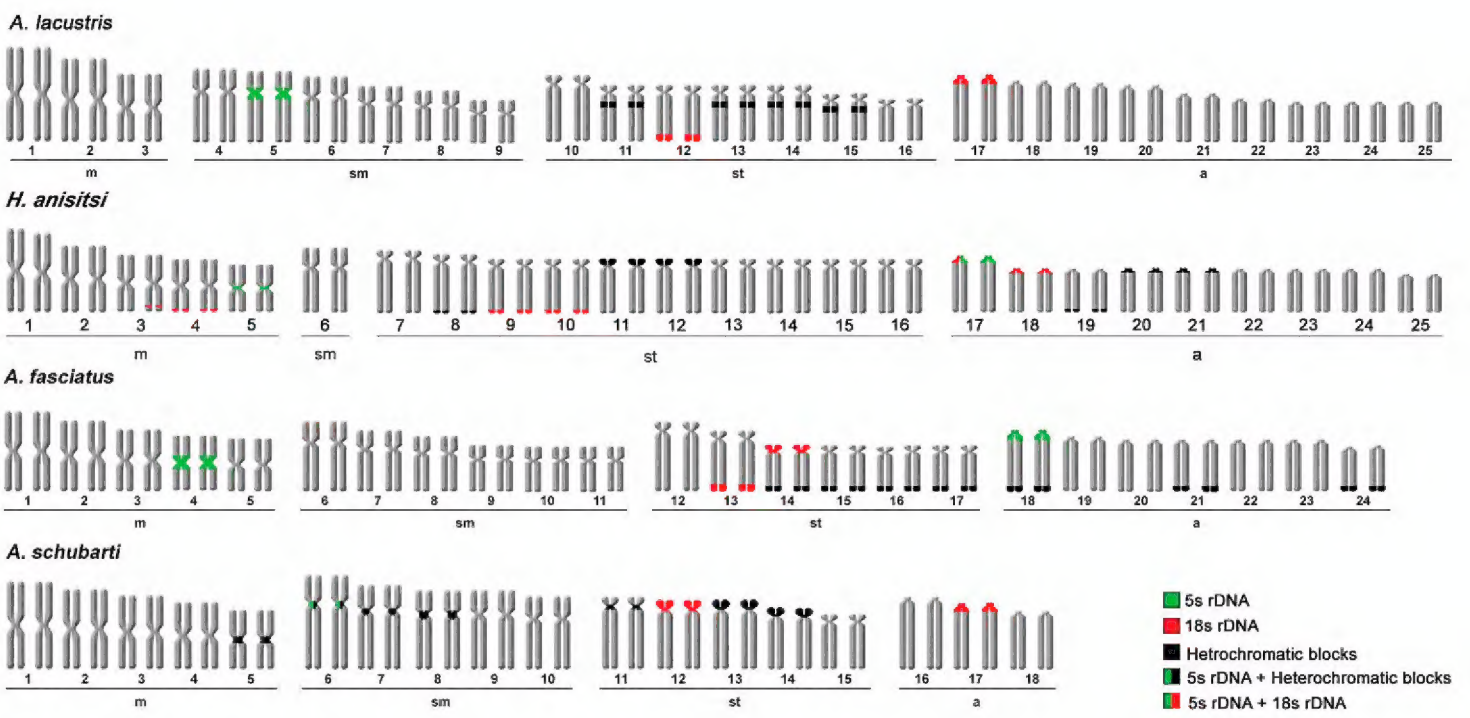

Figure 6. Ideogram of parental strains.